

Course Title: Physical Science

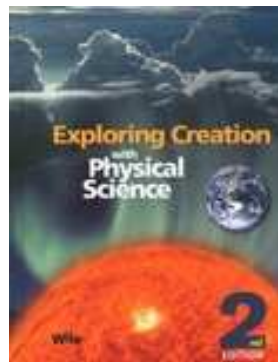
Level: MS/HS

Teacher(s): Niki Thiessen

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Course Text: *Exploring Creation with Physical Science, 2nd Ed.*
Apologia/Dr. Jay Wile ISBN: 978-1-932012-77-4
**Solutions manual not needed! **

Description: Physical science explores basic chemistry and physics concepts while learning about the earth. The chemistry semester deals with the chemical properties of atmospheric gases and water molecules and culminates in a study of weather. The physics semester explores the laws of motion and the forces that cause motion and ends with a study of the universe. While the course can be taken for high school credit, many colleges are no longer accepting a course of this nature. You should be advised by your Umbrella Program.

Additional Class Fees (if any): Lab Fee \$40

Required Supplies: Text (\$45-65), TI-30XIIS calculator (\$15-\$20)

Prerequisites: Pre-Algebra (can be concurrently enrolled)

Homework Requirements: The student will be responsible for reading the material in the text on a weekly basis. Other homework will include weekly study guides, worksheets, pre-lab write-ups, and a project due the 1st semester. Assignments will take 4-5 hours per week to complete. Students will be required to read about 15 pages in the text and answer about 15 questions on the study guide each week. Most weeks will involve a pre-lab write-up also. Bi-weekly quizzes will be given in class, and there will be Quarterly Tests.

Additional Course Information: All grading will be done by the tutor. Study guides will be reviewed during the class time. Students will be required to complete the assignments and will receive a grade. There is not an option to audit this course.